#### Message

From: Shams, Dahnish [Shams.Dahnish@epa.gov]

**Sent**: 8/31/2022 5:49:32 PM

To: Kraft, Andrew [Kraft.Andrew@epa.gov]; Bateson, Thomas [Bateson.Thomas@epa.gov]; Thayer, Kris

[thayer.kris@epa.gov]

CC: Jones, Samantha [Jones.Samantha@epa.gov]

Subject: RE: Quick review of revised Charge

Attachments: 10841- EPA-HQ-ORD-2010-0396-0035 FinalChargetoPeerReview 508.pdf; EPA-HQ-ORD-2010-0396-

0035\_FinalChargetoPeerReview.docx

Hi all – GDIT 508'd the charge (attached). I provided it to Maureen for posting. I'll provide these files to Antoinette to add to the STICS record for the ERD.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)

Center for Public Health and Environmental Assessment (CPHEA)

Office of Research and Development, U.S. EPA

O: (202) 564-2758

From: Kraft, Andrew < Kraft. Andrew@epa.gov> Sent: Wednesday, August 31, 2022 9:44 AM

To: Bateson, Thomas <Bateson.Thomas@epa.gov>; Shams, Dahnish <Shams.Dahnish@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

**Cc:** Jones, Samantha < Jones. Samantha@epa.gov> **Subject:** RE: Quick review of revised Charge

Any heartburn, @Thayer, Kris?

From: Bateson, Thomas < Bateson. Thomas@epa.gov>

Sent: Wednesday, August 31, 2022 9:31 AM

To: Shams, Dahnish < Shams. Dahnish@epa.gov >; Kraft, Andrew < Kraft. Andrew@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov>

Subject: RE: Quick review of revised Charge

Looks good.

From: Shams, Dahnish < Shams. Dahnish@epa.gov>

Sent: Wednesday, August 31, 2022 9:14 AM

To: Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft.Andrew@epa.gov</a>; Bateson, Thomas <a href="mailto:Bateson.Thomas@epa.gov">Bateson, Thomas@epa.gov</a>; Thayer, Kris

<thayer.kris@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov>

Subject: RE: Quick review of revised Charge

@Bateson, Thomas I moved the footnotes to after the period. The layout of the document is a bit wonky, but I think it is ok. Let me know if there are any other comments. I spoke to Maureen and she knows this is coming this afternoon.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)

Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA

O: (202) 564-2758

From: Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft.Andrew@epa.gov</a>>
Sent: Wednesday, August 31, 2022 8:23 AM

 $\textbf{To: Shams, Dahnish} < \underline{Shams.Dahnish@epa.gov}; \ \textbf{Bateson, Thomas} < \underline{Bateson.Thomas@epa.gov}; \ \textbf{Thayer, Kris}$ 

<thayer.kris@epa.gov>

**Cc:** Jones, Samantha < <u>Jones.Samantha@epa.gov</u>> **Subject:** RE: Quick review of revised Charge

Here is a clean and renamed document. Can you all quickly look at the footnotes and see if they read well (Tom had flagged that the first one was a little muddy, and to the second one I suggest this minor addition:

Ex. 5 Deliberative Process (DP)

If no heartburn with these, Dahnish we should be good to go. [note: I found two places in the TR where "relevant exposure circumstances" was missed, but the phrasing was changed elsewhere and throughout the overview so hopefully those misses won't draw attention.

EPA-HQ-ORD-2010-0396-0035\_FinalChargetoPeerReview.docx

From: Shams, Dahnish < Shams. Dahnish@epa.gov>

Sent: Wednesday, August 31, 2022 8:12 AM

To: Kraft, Andrew < Kraft. Andrew@epa.gov>; Bateson, Thomas < Bateson. Thomas@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov>

Subject: RE: Quick review of revised Charge

OK sounds good! I'm standing by. I'll get this over to the 508 folks as soon as I get it back.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Kraft, Andrew < Kraft. Andrew@epa.gov > Sent: Wednesday, August 31, 2022 7:56 AM

To: Bateson, Thomas <Bateson. Thomas@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Shams, Dahnish

<Shams.Dahnish@epa.gov>

Cc: Jones, Samantha < <a href="mailto:Jones.Samantha@epa.gov">Jones, Samantha@epa.gov</a> Subject: RE: Quick review of revised Charge

Oh, we need to change it back to what is in the draft. Dahnish, let me send you a clean, renamed version to upload.

From: Bateson, Thomas < Bateson. Thomas@epa.gov>

Sent: Wednesday, August 31, 2022 7:39 AM

To: Kraft, Andrew < Kraft. Andrew@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Shams, Dahnish

<<u>Shams.Dahnish@epa.gov</u>>

**Cc:** Jones, Samantha < <u>Jones.Samantha@epa.gov</u>> **Subject:** RE: Quick review of revised Charge

## Ex. 5 Deliberative Process (DP)

We can still change it back to Ex. 5 Deliberative Process (DP)

- Tom

From: Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft.Andrew@epa.gov</a>>
Sent: Wednesday, August 31, 2022 7:06 AM

To: Thayer, Kris <thayer.kris@epa.gov>; Bateson, Thomas <Bateson.Thomas@epa.gov>; Shams, Dahnish

<Shams.Dahnish@epa.gov>

**Cc:** Jones, Samantha < <u>Jones.Samantha@epa.gov</u>> **Subject:** RE: Quick review of revised Charge

### Ex. 5 Deliberative Process (DP)

but

they already have the draft, so we can't make the change there and are stuck with it for FA...

Anyway, Dahnish, can you please tidy it up and put it on the website and in the docket, sending the note to NASEM with all the links when the website link is ready?

From: Thayer, Kris < thayer.kris@epa.gov> Sent: Tuesday, August 30, 2022 9:12 PM

To: Bateson, Thomas <Bateson. Thomas@epa.gov>; Kraft, Andrew <Kraft. Andrew@epa.gov>; Shams, Dahnish

<Shams.Dahnish@epa.gov>

**Cc:** Jones, Samantha < <u>Jones.Samantha@epa.gov</u>> **Subject:** RE: Quick review of revised Charge

Those edits seem minor compared to the version that Samantha and I last saw. I'm okay with what you've done.

# Ex. 5 Deliberative Process (DP)

From: Bateson, Thomas < Bateson. Thomas@epa.gov>

Sent: Tuesday, August 30, 2022 2:55 PM

To: Thayer, Kris <thayer.kris@epa.gov>; Kraft, Andrew <<u>Kraft.Andrew@epa.gov</u>>; Shams, Dahnish

<Shams.Dahnish@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov>

Subject: Quick review of revised Charge

Importance: High

Hi Kris,

Andrew and I have edited the Charge and would like you to look it over. I've included a tracked changes version (w/o comments). I have also included a version with the comments if you want to see the discussions that informed the changes.

Once the text is finalized, Danish will take care of the 508 and our goal is to post the doc to our website and (perhaps later) the docket. [See email from Danish below]

- Tom

From: Kraft, Andrew < Kraft. Andrew@epa.gov > Sent: Tuesday, August 30, 2022 1:54 PM

**To:** Shams, Dahnish <<u>Shams.Dahnish@epa.gov</u>>; Bateson, Thomas <<u>Bateson.Thomas@epa.gov</u>>; Thayer, Kris <thayer.kris@epa.gov>

Subject: RE: EPA/ORD and NAS Check-In Meeting

Yeah, maybe we point to the TO when we ask them to add it to the list provided to the panel.

I think Tom is sending our minor edits to Kris (and Sam as optional) for review later today, so hopefully we can turn it around in time.

Thanks for doing this while multitasking in Cincy!

From: Shams, Dahnish < Shams. Dahnish@epa.gov>

Sent: Tuesday, August 30, 2022 1:52 PM

To: Kraft, Andrew < Kraft. Andrew@epa.gov>; Bateson, Thomas < Bateson. Thomas@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: EPA/ORD and NAS Check-In Meeting

Tomorrow COB should be the target I think Andrew. We do have to 508 the document, but since the document is short I think we can turn it around pretty quickly. We should also add the charge to the list in my opinion. The contract language in the TO is pretty clear. Let me know if that is an issue.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Kraft, Andrew < <a href="mailto:Kraft.Andrew@epa.gov">Kraft.Andrew@epa.gov</a>>
Sent: Tuesday, August 30, 2022 1:22 PM

To: Shams, Dahnish < Shams. Dahnish@epa.gov>; Bateson, Thomas < Bateson. Thomas@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: EPA/ORD and NAS Check-In Meeting

It looks like the first meeting is Thursday, so our timeline for putting up a slightly revised final charge shrank. Since they didn't include the charge Qs in their list below (which I find fundamentally problematic, but will let go), it should be straightforward to post the doc to our website and (perhaps later) the docket, then ask them to add the charge to the list below (our deadline might be tomorrow?).

From: Guyton, Kathryn < KGuyton@nas.edu> Sent: Tuesday, August 30, 2022 1:11 PM

To: Shams, Dahnish < Shams. Dahnish@epa.gov >; Ray Wassel < rwassel@nas.edu >; Shirke, Avanti

<shirke.avanti@epa.gov>; Beauchamp, Leslie <LBeauchamp@nas.edu>

Cc: Kraft, Andrew < Kraft. Andrew@epa.gov>; Soto, Vicki < Soto. Vicki@epa.gov>; Bateson, Thomas

<<u>Bateson.Thomas@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>

Subject: Re: EPA/ORD and NAS Check-In Meeting

Hi Dahnish,

Thanks so much. We hope to confirm the in-person meeting date soon, and look forward to receiving a courtesy compilation of the public comments.

The committee will meet on Thursday (September 1). Regarding the assessment, we plan to share the following links with the committee, but do let us know if there is further information or any corrections:

- EPA's formaldehyde <u>assessment</u> (as well as an <u>overview</u> and <u>supplemental information</u>) may be found under "Download(s)" at the following link: https://cfpub.epa.gov/ncea/iris\_drafts/recordisplay.cfm?deid=248150.
- Public comments received on EPA's formaldehyde assessment may be reviewed using the Docket ID <u>EPA-HQ-</u> ORD-2010-0396.

Thanks again,
Kate
Kate Z. Guyton PhD DABT (she/her)
Senior Program Officer
Division of Earth and Life Sciences
National Academies of Sciences, Engineering, and Medicine

NATIONAL Sciences Engineering ACADEMIES Medicine

From: Shams, Dahnish < Shams. Dahnish@epa.gov>

Date: Tuesday, August 30, 2022 at 12:42 PM

To: Guyton, Kathryn < KGuyton@nas.edu>, Wassel, Ray < RWassel@nas.edu>, Shirke, Avanti

<shirke.avanti@epa.gov>, Beauchamp, Leslie <LBeauchamp@nas.edu>

Cc: Kraft, Andrew < Kraft. Andrew@epa.gov>, Soto, Vicki < Soto. Vicki@epa.gov>, Bateson, Thomas

<<u>Bateson.Thomas@epa.gov</u>>, Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>, Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: EPA/ORD and NAS Check-In Meeting

Hi Kate - I've held October 12 and 13 on our calendars. Please let us know once the date is confirmed.

We will provide the courtesy compilation of comments in early September. In addition, we also heard that it has been hard to find some of the assessment files and relevant URLs. We will provide all of that information to you before the committee meets on Friday.

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

From: Guyton, Kathryn < KGuyton@nas.edu> Sent: Tuesday, August 30, 2022 10:06 AM

To: Shams, Dahnish < Shams. Dahnish@epa.gov>; Ray Wassel < rwassel@nas.edu>; Shirke, Avanti

<shirke.avanti@epa.gov>; Beauchamp, Leslie <LBeauchamp@nas.edu>

Cc: Kraft, Andrew < Kraft. Andrew@epa.gov>; Soto, Vicki < Soto. Vicki@epa.gov>; Bateson, Thomas

<<u>Bateson.Thomas@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Thayer, Kris <thayer.kris@epa.gov>

Subject: Re: EPA/ORD and NAS Check-In Meeting

Hello Dahnish,

For the first in-person meeting of the committee, we are now exploring October 12 (full day) and 13 (half day).

Please do let us know when we may expect to receive a compilation of the public comments received, so that we may inform the committee accordingly.

Best wishes,

Kate

Kate Z. Guyton PhD DABT (she/her)

Senior Program Officer

Division of Earth and Life Sciences

National Academies of Sciences, Engineering, and Medicine

NATIONAL Sciences
ACADEMIES Medicine

From: Shams, Dahnish < Shams. Dahnish@epa.gov>

Date: Tuesday, August 30, 2022 at 8:37 AM

To: Wassel, Ray < RWassel@nas.edu>, Shirke, Avanti < shirke.avanti@epa.gov>, Guyton, Kathryn

< KGuyton@nas.edu>, Beauchamp, Leslie < LBeauchamp@nas.edu>

Cc: Kraft, Andrew < Kraft. Andrew@epa.gov>, Soto, Vicki < Soto, Vicki@epa.gov>, Bateson, Thomas

<<u>Bateson.Thomas@epa.gov</u>>, Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>, Thayer, Kris

<thayer.kris@epa.gov>

Subject: RE: EPA/ORD and NAS Check-In Meeting

Hi Kate/Ray – We are going to cancel today's meeting. I'm at a conference this week and I'm not able to attend (Vicki is still on leave). Let us know if you have any updates via email this week.

Thanks!

Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758

-----Original Appointment-----

From: Shams, Dahnish

Sent: Thursday, April 22, 2021 1:48 PM

To: Shams, Dahnish; Wassel, Ray; Shirke, Avanti; Guyton, Kathryn; Beauchamp, Leslie

Cc: Andrew Kraft (Kraft.Andrew@epa.gov); Soto, Vicki; Bateson, Thomas; Jones, Samantha; Thayer, Kris

Subject: EPA/ORD and NAS Check-In Meeting

When: Tuesday, August 30, 2022 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Hi Ray - Holding this time to chat.

- Dahnish

## Microsoft Teams meeting

### Join on your computer or mobile app

Click here to join the meeting

### Or call in (audio only)

+1 202-991-0477,,214851014# United States, Washington DC

Phone Conference ID: 214 851 014#

Find a local number | Reset PIN

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Learn More | Meeting options

From: Wassel, Ray <<u>RWassel@nas.edu</u>> Sent: Thursday, April 22, 2021 1:46 PM

To: Shams, Dahnish < Shams. Dahnish@epa.gov>

Cc: Soto, Vicki <Soto. Vicki@epa.gov>

Subject: RE: Meetings

How about 3:30 on Apr 27?

From: Shams, Dahnish < Shams. Dahnish@epa.gov>

**Sent:** Thursday, April 22, 2021 1:39 PM **To:** Wassel, Ray <<u>RWassel@nas.edu</u>> **Cc:** Soto, Vicki <<u>Soto, Vicki@epa.gov</u>>

Subject: Meetings

Hi Ray – Are you free to check-in sometime next week? Would Tuesday morning at 11:30 AM or 3:30 PM work for you?

- Dahnish

Chemical & Pollutant Assessment Division (CPAD)
Center for Public Health and Environmental Assessment (CPHEA)
Office of Research and Development, U.S. EPA
O: (202) 564-2758